

LEGEND

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

Cp

Fort Payne chert
(interbedded chert and limestone)

Dc

Chattanooga black shale
(carbonaceous)

Sr

Rockwood formation
(brown sandstone and shale)

Ssv

Savien shale
(blue calcareous and siliceous shale)

St

Tellus sandstone
(gray or red calcareous, porphyroscopic sandstone)

Sa

Athens shale
(blue calcareous shale)

Sas

Lentil in Athens shale
(conglomerate sandstone)

Sc

Chickamauga limestone
(blue bluish-gray, crystalline, argillaceous limestone)

Sk

Knox dolomite
(massive, bluish-gray, with nodules of chert)

Cc

Comasanga shale
(greenish clay shale with beds of limestone)

Cr

Rome formation
(brown or purple shale)

Crs

Rome sandstone
(purple, brown or white sandstone in sandy shale)

Ca

Apison shale

Cmr

Murray shale
(yellow sandy shale)

Cnb

Nebo sandstone
(white quartzitic sandstone)

Cnc

Nichols shale
(micaceous sandy shale)

Cch

Cochran conglomerate
(quartzite, sandstone, and conglomerate)

Cs

Sandsuck shale
(blue calcareous shale)

Csc

Starrs conglomerate
(lentil in Sandsuck shale)

th

Thunderhead conglomerate
(containing blue quartz and dolomite; the mass is white)

ths

Thunderhead slate
(interbedded with the conglomerate)

pg

Pigeon slate
(blue black slate with beds of conglomerate, showing shaly cleavage)

C

Citico conglomerate
(argillaceous conglomerate, sandstone and shale, showing shaly cleavage)

wi

Willite slate
(blue slate with lentils of sandy limestone and conglomerate, showing shaly cleavage)

Known productive formations

Red fossil iron ore

Limonite iron ore

Faults

AGE UNKNOWN

CAMBRIAN

SILURIAN

DEVONIAN CARBONIFEROUS

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